

Supplemental Labeling



Dow AgroSciences LLC

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RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

Lorsban*-4E

EPA Reg. No. 62719-220

EPA 24(c) Special Local Need Registration SLN ID-010001

(For Distribution and Use Only in the State of Idaho)

Control of Seedcorn Maggot and Onion Maggot Infesting Onions (Dry Bulb)

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Lorsban*-4E insecticide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Lorsban-4E according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Lorsban-4E.

Active Ingredient:

chlorpyrifos: O,O-diethyl-O-
(3,5,6-trichloro-2-pyridinyl)
phosphorothioate44.9%

Inert Ingredients55.1%

Total100.0%

Contains 4 pounds of chlorpyrifos per gallon.

Contains aromatic petroleum distillates.

Keep Out of Reach of Children

WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Precautionary Statements

Hazards to Humans and Domestic Animals

May Be Fatal If Swallowed • Harmful If Absorbed Through The Skin • Causes Moderate Eye And Skin Irritation • Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reactions In Some Individuals

Avoid breathing vapor or spray mist. Do not get in eyes, on skin, or on clothing.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selections chart.

Applicators and other handlers must wear:

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves such as Barrier Laminate or Viton
- Chemical-resistant shoes plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment and mixing or loading

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

First Aid

If swallowed: Call a physician or Poison Control Center immediately. Do not induce vomiting. Contains aromatic petroleum solvent. Do not give anything by mouth to an unconscious person.

If in eyes: Flush with plenty of water for at least 15 minutes. Get medical attention.

If on skin: Wash with plenty of soap and water. Get medical attention.

If inhaled: Remove to fresh air if symptoms of cholinesterase inhibition appear and get medical attention immediately.

Note to physician: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate significance of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early; however, use only in conjunction with atropine. In case of severe acute poisoning, use antidote immediately after establishing an open airway and respiration.

Environmental Hazards

This pesticide is toxic to birds and wildlife, and extremely toxic to fish and aquatic organisms. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Cover or incorporate spills. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. Protective information may be obtained from your cooperative agricultural extension service.

Physical or Chemical Hazards

Do not use or store near heat or open flame.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves such as Barrier Laminate or Viton
- Chemical-resistant shoes plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

General Information

Lorsban*-4E insecticide forms an emulsion when diluted with water and is suitable for use in all conventional spray equipment. Consult your State Experiment Station or State Extension Service for proper timing of applications.

Mixing Directions

To prepare the spray, add a portion of the required amount of water to the spray tank and with the spray tank agitator operating add Lorsban-4E. Complete filling the tank with the balance of water needed. Maintain sufficient agitation during both mixing and application to ensure uniformity of the spray mixture.

Application Directions

General Information and Mixing Instructions: Lorsban*-4E insecticide is recommended for use to control seedcorn maggot and onion maggot infesting onions (dry bulb). Use Lorsban-4E by thoroughly mixing with water to form an emulsion spray or drench. Refer to the label for Lorsban-4E for mixing instructions.

Use and Dosage Recommendations: For early season application on onions (dry bulb), use Lorsban-4E at the rate of 1 quart per acre (equivalent to one pound of chlorpyrifos per acre) and apply as a directed spray to the base of onion seedlings or transplants during peak egg laying by the seedcorn maggot and onion maggot adult. Proper timing of the insecticide application is essential for satisfactory control. Use a minimum of 100 gallons of total spray per acre for thorough wetting of the soil at the base of the plants.

Restrictions: Do not make more than one directed spray application if either Lorsban-4E or Lorsban 15G was used at planting. Do not use within 60 days of harvest and do not apply more than 2 pounds of chlorpyrifos per acre per growing season. Do not apply this product to onions through any type of irrigation system.

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Revisions:

Added Restricted Use Pesticide designation.